



NEXYA

Monosplit and multisplit air conditioners



Maximum efficiency and complete air treatment

Olimpia Splendid's fixed air conditioning ranges offers a truly complete well-being

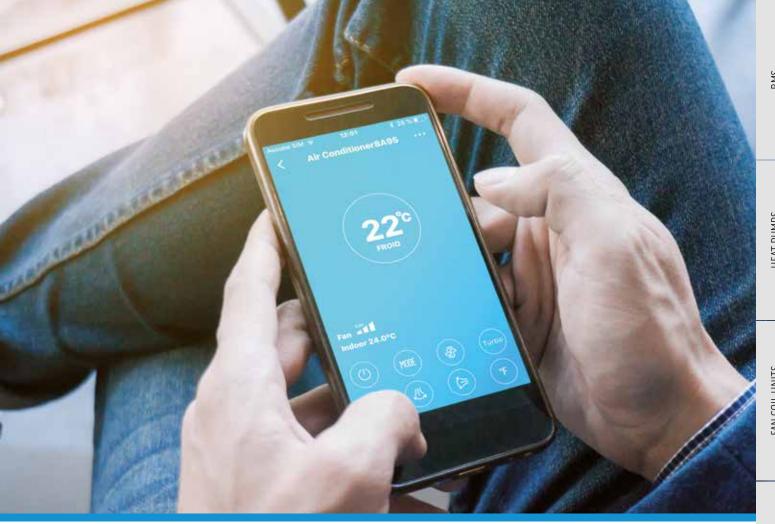
High efficiency e low GWP

The Olimpia Splendid air conditioners are among best performing in terms of energy efficiency (reaching up to a class of A++++) and use R32 refrigerant, which has a greenhouse effect reduced by almost 70% (compared to R410A).

Technologies for Indoor Air Quality

Good indoor air quality is an integral part of a comfortable, healthy and safe home, and the technological development of Olimpia Splendid is oriented at transforming air conditioners into increasingly advanced air treatment devices. This is why the internal units include cold catalyst filters, useful for inhibiting harmful gases (such as formaldehyde and benzene) and automatic high-temperature sterilisation functions. For climate comfort that is safer for everyone.





Wi-Fi kit: how to connect the air conditioner to your smartphone

Easy to install and set up

All the wall, duct, cassette and ceiling internal units of Olimpia Splendid's fixed air conditioners can be fitted with Wi-Fi connectivity to manage the comfort settings remotely, out of the home, via the 3G and 4G network from your smartphone. There are two solutions available:

- Wi-Fi B1020 kit: consisting of a special USB key to insert independently in the dedicated port under the front panel. The kit is included with all the wall units while it is optional (to order) for all the cassette internal units, sizes 24, 36 single- and three-phase and 48 three-phase.
- Wi-Fi B0970 kit: consisting of a disc, to be installed outside the wall/ceiling internal unit, containing a USB key for Wi-Fi integration. The kit is optional (to order) for duct (sizes 9, 12, 18, 24, 36, 36T, 48T), ceiling (sizes 9, 12, 18, 24, 36, 36T, 48T) and cassette (sizes 9, 12, 18) indoor units.



App features

Available for iPhone and iPad with IOS Operating System and for smartphones and tablets with Android Operating System (compatibility indication available on Apple Store and Google Play). It is used to manage one or more air conditioners.

App functionality

- All modes can be set: heating, cooling, dehumidification, ventilation only, automatic
- Special functions can also be set: turbo, vertical and horizontal swing, echo
- Room temperature display
- Weekly timer with 1 time slot, with fixed modes and set points
- Frost protection: automatic activation of the air conditioner with ambient temperature below 8°C
- Sleep setting: possibility to manage the set point for each hour of the day

Monosplit and multisplit air conditioners

| SINGLE-PHASE ODU

		SINGLE-PHASE UDU	
		9	12
NEXYA ENERGY E High wall mono-split air	Outdoor units	UE Nexya Energy E 9 (OS-CEENHO9EI)	UE Nexya Energy E 12 (OS-CEENH12EI)
conditioners	Indoor Units	UI Nexya Energy E 9 (OS-SEENHO9EI)	UI Nexya Energy E 12 (OS-SEENH12EI)
		A+++ (2)	A+++ (23)
NEXYA S4 E	Outdoor units	UE Nexya S4 E inverter 9 C (OS-KENEH09EI)	UE Nexya S4 E inverter 12 C (OS-KENEH12EI)
High wall mono-split air conditioners	Indoor Units	UI Nexya S4 E Inverter 9 (OS-SENEHO9EI)	UI Nexya S4 E Inverter 12 (OS-SENEH12EI)
	,	A++	A++ (23)
NEXYA COMMERCIAL DUCT Mono-split air	Outdoor units		
conditioners for large rooms	Indoor Units		
NEXYA COMMERCIAL CASSETTE Mono-split air conditioners	Outdoor units		
for large rooms	Indoor Units		
NEXYA COMMERCIAL CEILING Mono-split air	Outdoor units		
conditioners for large rooms	Indoor Units		

		Dual 14	Dual 18
NEXYA MULTISPLIT	Outdoor units	UE Nexya S5 E Dual inverter 14 (OS-CANMH14EI)	UE Nexya S5 E Dual inverter 18 (OS-CANMH18EI)
Multisplit	Wall internal units	UI Nexya S4 E inverter 9 (OS-SENEHO9EI)	UI Nexya S4 E inverter 9 (OS-SENEHO9EI)
		UI Nexya S4 E inverter 12 (OS-SENEH12EI)	UI Nexya S4 E inverter 12 (OS-SENEH12EI)
		UI Nexya S4 E inverter 18 (OS-SENEH18EI)	UI Nexya S4 E inverter 18 (OS-SENEH18EI)
	Duct internal units	UI Nexya S5 E Duct 9 (OS-SANDHO9EI)	UI Nexya S5 E Duct 9 (OS-SANDHO9EI)
		UI Nexya S5 E Duct 12 (OS-SANDH12EI)	UI Nexya S5 E Duct 12 (OS-SANDH12EI)
		UI Nexya S5 E Duct 18 (OS-SANDH18EI)	UI Nexya S5 E Duct 18 (OS-SANDH18EI)
	Cassette internal units	UI Nexya S5 E Cassette Compact 9 (OS-K/SANCH09EI)	UI Nexya S5 E Cassette Compact 9 (OS-K/SANCH09EI)
		UI Nexya S5 E Cassette Compact 12 (OS-K/SANCH12EI)	UI Nexya S5 E Cassette Compact 12 (OS-K/SANCH12EI)
		UI Nexya S5 E Cassette Compact 18 (OS-K/SANCH18EI)	UI Nexya S5 E Cassette Compact 18 (OS-K/SANCH18EI)
		A++)	A++ (2)



ODU THREE PHASE

				ODO IIIKI		
18	24		36		36T	48T
UE Nexya S4 E inverter 18 C (OS-KENEH18EI)	UE Nexya S4 E invertei (OS-KENEH24EI)	124 C 164				
UI Nexya S4 E Inverter 18 (OS-SENEH18EI)	UI Nexya S4 E inve (OS-SENEH24					
A++)	A++ (2)					
UE Nexya S5 E Commercial 18 (OS-CANCH18EI)	UE Nexya S5 E Comn (OS-CANCH24		UE Nexya S5 E Commercial 36 (OS-CANCH36EI)		SS E Commercial 36T S-CANCHT36EI)	UE Nexya S4 E Commercial 48T (OS-CECITH48EI)
UI Nexya S5 E Duct 18 (OS-SANDH18EI)	UI Nexya S5 E Dt (OS-SANDH24			5 E Duct 36 IDH36EI)		UI Nexya S5 E Duct 48 (OS-SANDH48EI)
A++	A++)		A++)	A++	A32	A++
UE Nexya S5 E Commercial 18 (OS-CANCH18EI)	UE Nexya S5 E Comn (OS-CANCH24		UE Nexya S5 E Commercial 36 (OS-CANCH36EI)		S5 E Commercial 36T S-CANCHT36EI)	UE Nexya S5 E Commercial 48T (OS-CANCHT48EI)
UI Nexya S5 E Cassette Compact 18 (OS-K/SANCH18EI)	UI Nexya S5 E Cass (OS-K/SANCH2		UI Nexya S5 (OS-K/SAI	E Cassette 36 NCH36EI)	ò	UI Nexya S5 E Cassette 48 (OS-K/SANCH48EI)
A++	A++)		A++		A32	A++
UE Nexya S5 E Commercial 18 (OS-CANCH18EI)	UE Nexya S5 E Comn (OS-CANCH24		UE Nexya S5 E Commercial 36 (OS-CANCH36EI)		S5 E Commercial 36T S-CANCHT36EI)	UE Nexya S5 E Commercial 48T (OS-CANCHT48EI)
UI Nexya S5 E Ceiling 18 (OS-SANFH18EI)	UI Nexya S5 E Cei (OS-SANFH24			E Ceiling 36 IFH36EI)		UI Nexya S5 E Ceiling 48 (OS-SANFH48EI)
A++)	A++ > 2		A++)	A++	A32	A++
Trial 21			Quadri 28			Penta 42
UE Nexya S5 E Trial ii (OS-CANMH21			UE Nexya S4 E Quadri inverter 28 (OS-CEMYH28EI)		,	S5 E Penta inverter 42 S-CANMH42EI)
UI Nexya S4 E inv (OS-SENEHO9			UI Nexya S4 E inverter 9 (OS-SENEH09EI)			kya S4 E inverter 9 S-SENEH09EI)
UI Nexya S4 E inve (OS-SENEH12I			UI Nexya S4 E inverter 12 (OS-SENEH12EI)			rya S4 E inverter 12 IS-SENEH12EI)
UI Nexya S4 E inve (OS-SENEH18I			UI Nexya S4 E inverter 18 (OS-SENEH18EI)			ya S4 E inverter 18 S-SENEH18EI)
UI Nexya S5 E D (OS-SANDHO9			UI Nexya S5 E Duct 9 (OS-SANDHO9EI)	NEW		exya S5 E Duct 9 S-SANDH09EI)
UI Nexya S5 E Du (OS-SANDH12)			UI Nexya S5 E Duct 12 (OS-SANDH12EI)			exya S5 E Duct 12 S-SANDH12EI)
UI Nexya S5 E Du (OS-SANDH18	uct 18		UI Nexya S5 E Duct 18 (OS-SANDH18EI)		UI Ne	exya S5 E Duct 18 S-SANDH18EI)
UI Nexya S5 E Cassette (OS-K/SANCHO!	Compact 9		UI Nexya S5 E Cassette Compact 9 (OS-K/SANCH09EI)		UI Nexya S	5 E Cassette Compact 9 -K/SANCH09EI)
UI Nexya S5 E Cassette (OS-K/SANCH12			UI Nexya S5 E Cassette Compact 12 (OS-K/SANCH12EI))		5 E Cassette Compact 12 G-K/SANCH12EI)
UI Nexya S5 E Cassette (OS-K/SANCH18			UI Nexya S5 E Cassette Compact 18 (OS-K/SANCH18EI)	}		5 E Cassette Compact 18 G-K/SANCH18EI)
A++		A++	P37		A++ (2)	
						_

NEXYA ENERGY E

High-wall mono-split inverter in class A+++



HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, up to energy class A+++.



STERILISATION AT 56°C

High temperature sterilisation cycles of the evaporator to prevent bacteria from forming and to improve the quality of air.



IONIZER AND AIR QUALITY TECH

The treated air is subjected to an ionising action and purified with anti-dust filters, activated carbon and cold catalytic filters.



WI-FI KIT INCLUDED

To ensure Wi-Fi connection to the air conditioner, simply install the special USB key (included in the package) and download the OS Comfort app.



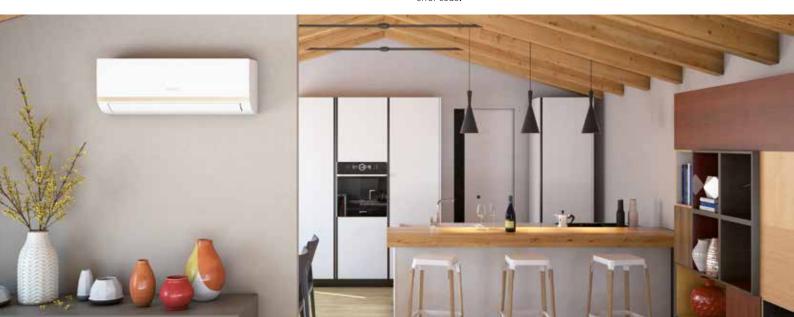




FEATURES

- · High-performance inverter technology
- Coolant gas R32
- Energy efficiency class A+++ in cooling
- Remote control supplied
- Golden Fin treatment on the battery of the outdoor unit, to prevent the corrosive action of atmospheric agents and improve performance efficiency.

- · Cooling, heating, dehumidification and ventilation
- Timer, Auto, Eco, Sleep, Silent and Turbo functions
- Follow Me function: precise temperature detection in the point where the remote control is located.
- Breeze away and Swing functions: prevents direct air jets and automatically adjusts the air flow (horizontal and vertical)
- Gear function: 3 power options (50-75-100%) to optimise energy consumption.
- Auto-Restart function: after a power failure, it restarts at the last function set.
- Auto-Diagnosis function: in the event of a failure, the display shows the error code.





				Nexya Energy E 9	Nexya Energy E 12
-	PRODUCT CODE			OS-C/SEENHO9EI	OS-C/SEENH12EI
	EAN CODE			8021183118728	8021183118759
	Output power in cooling mode (min/rated/max)		kW	1,03/2,64/3,23	1,38/3,52/4,31
	Output power in heating mode (min/rated/max)		kW	0,82/2,93/3,37	1,07/3,81/4,38
	Absorbed power in cooling mode (min/rated/max)		kW	0,08/0,63/1,10	0,13/1,01/1,65
	Absorbed power in heating mode (min/rated/max)		kW	0,70/0,65/0,99	0,16/0,98/1,56
	Current consumption in cooling mode (min/rated/max)		A	0,35/2,73/4,78	0,6/4,37/7,2
	Current consumption in heating mode (min/rated/max)		A	0,32/2,83/4,32	0,7/4,24/6,78
	EER			4,2	3,5
	COP			4,5	3,9
	Maximum power consumption in cooling mode		kW	2,20	2,20
	Maximum power consumption in heating mode		kW	2.20	2.20
	Energy efficiency class in cooling		N.VV	A+++	A+++
	Energy efficiency class in cooling Energy efficiency class in heating mode - Average season			A++	A++
	Energy efficiency class in heating mode - Warmer season			A+++	A+++
	Energy efficiency class in heating mode - Cold season	LAMB 6	LAMIE 6 ce e e	- 107	157
	Energy consumption in cooling mode	kWh/year	kWh/year	107	157
	Annual energy consumption in heating mode - Average season	kWh/year	kWh/year	744	797
	Annual energy consumption in heating mode - Warmer season	kWh/year	kWh/year	630	723
	Annual energy consumption in heating mode - Cold season		kWh/year	1891	1984
	Dehumidification capacity		I/h	1,5	1,5
_	Cooling	Pdesignc	kW	2,6	3,5
DESIGN LOAD	Heating / Average	Pdesignh	kW	2,4	2,6
(EN 14825)	Heating / Warmer	Pdesignh	kW	2,7	3,1
	Heating / Colder	Pdesignh	kW	3	3,3
	Cooling	SEER		8,8	8,5
SEASONAL EFFICIENCY (EN14825)	Heating / Average	SCOP (A)		4,6	4,6
	Heating / Warmer	SCOP (W)		6	6
	Heating / Colder	SCOP (C)		3,5	3,5
	Sound power (EN 12102)	LWA	dB(A)	◆) 54	◆) 55
	Sound pressure (max/med/min/silence)		dB(A)	37/31/22/-	39/33/22/-
	Air flow rate in cooling mode (max/med/min)		m³/h	510/360/300	520/370/310
	Air flow rate in heating mode (max/med/min)		m³/h	510/360/300	520/370/310
INDOOR UNIT	Degree of protection		/	1	1
	Dimensions (WxHxD) (without packaging)		mm	835x295x208	835x295x208
-	Weight (without packaging)		kg	8,7	8,7
	Dimensions (WxHxD) (with packaging)		mm	905x355x290	905x355x290
	` /\			11,5	11,3
	Weight (with packaging)	LVAVA	kg kg		
	Sound power (EN 12102)	LWA	dB(A)	◆ 58	40 61
	Sound pressure		dB(A)	54	54,5
	Air flow rate (max)		m³/h	2150	2200
UTDOOR UNIT-	Degree of protection			IP24	IP24
	Dimensions (WxHxD) (without packaging)		mm	765x555x303	765x555x303
	Weight (without packaging)		kg	26,7	26,7
	Dimensions (WxHxD) (with packaging)		mm	887x610x337	887x610x337
	Weight (with packaging)		kg	29,1	29,1
	Connecting liquid pipeline diameter		inch - mm	1/4" - 6,35	1/4" - 6,35
	Connecting gas pipeline diameter		inch - mm	3/8" - 9,52	3/8" - 9,52
	Maximum piping length		m	25	25
	Maximum height difference		m	10	10
00011:	Covered piping length from pre-load		m	5	5
COOLING - CIRCUIT -	Piping recommended minimum length		m	3	3
CINCUIT	Refrigerant increase (over 5 m of pipes)		g/m	12	12
	Maximum operating pressure		MPa	4,3/1,7	4,3/1,7
	Refrigerant gas*	Туре	Туре	R32	R32
	Global warming potential	GWP	75-	675	675
	Refrigerant gas charge	9111	kg	0,62	0,62
	Supply voltage indoor unit		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50
	117 0		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50
	Sunnly voltage outdoor unit				
ELECTRICAL	Supply voltage outdoor unit	Dinos	V/1/11Z		
ELECTRICAL CONNECTIONS -	Supply voltage outdoor unit Outdoor unit power supply connection Indoor - Outdoor unit connection	Pipes Pipes	V/1/112	3 x 2,5 mm2 5 x 1,5 mm2	3 x 2,5 mm2 5 x 1,5 mm2

LIMITS OF OPERATING CONDITIONS

Elitino di di Elittimo Constituto	
Maximum temperature in cooling	DB 32°C
Minimum temperature in cooling	DB 16°C
Maximum temperature in heating	DB 30°C
Minimum temperature in heating	DB 0°C
Maximum temperature in cooling	DB 50°C
Minimum temperature in cooling	-
Maximum temperature in heating	DB 24°C
Minimum temperature in heating	DB -15°C
	Maximum temperature in cooling Minimum temperature in cooling Maximum temperature in heating Minimum temperature in heating Maximum temperature in cooling Minimum temperature in cooling Maximum temperature in cooling Maximum temperature in heating

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice.
*Non-hermetically sealed equipment containing fluorinated gas with GWP equivalent to 675.

NEXYA S4 E

High-wall mono-split inverter in class A++



HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, to reach the energy class A++.



AIR QUALITY TECH

The treated air is purified with anti-dust filters, activated carbon and cold catalytic filters to remove impurities.



SELF CLEAN

Automatically cleans and dries the evaporator, removing dust, mould and grease to ensure clean air in the room.



WI-FI KIT INCLUDED

To ensure Wi-Fi connection to the air conditioner, simply install the special USB key (included in the package) and download the OS Comfort app.







FEATURES

- High-performance inverter technology
- Coolant gas R32
- Energy efficiency class A++ in cooling
- Remote control supplied
- Golden Fin treatment on the battery of the outdoor unit, to prevent the corrosive action of atmospheric agents and improve performance efficiency.

- Cooling, heating, dehumidification and ventilation
- Timer, Auto, Sleep, Silent and Turbo functions
- Follow Me function: precise temperature detection in the point where the remote control is located.
- Swing function: oscillation of the flap for better air diffusion in the environment.
- Auto-Restart function: after a power failure, it restarts at the last function set.
- Auto-Diagnosis function: in the event of a failure, the display shows the error code.







				Newve CA E Investor 0 C	Novya CA E Investor 12 C	Novya CA E Investor 19 C	Nove CA E Investor 24
-				Nexya S4 E Inverter 9 C	Nexya S4 E Inverter 12 C	Nexya S4 E Inverter 18 C	Nexya S4 E Inverter 24
	PRODUCT CODE			OS-K/SENEHO9EI	OS-K/SENEH12EI	OS-K/SENEH18EI	OS-K/SENEH24EI
	EAN CODE			8021183117462	8021183117479	8021183118803	8021183118810
	Output power in cooling mode (min/rated/max)		kW	0,91/2,64/3,40	1,11/3,40/4,16	3,39/5,27/5,83	2,08/5,86/7,91
	Output power in heating mode (min/rated/max)		kW	0,82/2,93/3,37	1,09/3,68/4,22	3,1/4,97/5,85	1,61/6,0/7,91
	Absorbed power in cooling mode (min/rated/max)		kW	0,10/0,73/1,24	0,13/1,04/1,58	0,56/1,55/2,05	0,42/1,787/3,15
	Absorbed power in heating mode (min/rated/max)		kW	0,12/0,73/1,20	0,10/0,99/1,68	0,78/1,298/2	0,3/1,608/2,75
	Current consumption in cooling mode (min/rated/max)		A	0,40/3,20/5,40	0,5/4,56/6,9	2,4/6,7/8,9	1,8/7,77/13,8
	Current consumption in heating mode (min/rated/max)		A	0,50/3,20/5,20	0,4/4,35/6,9	3,4/5,64/8,7	1,3/6,99/12,2
	EER			3,60	3,28	3,4	3,28
	COP			4,00	3,72	3,83	3,73
	Maximum power consumption in cooling mode		kW	2,15	2,15	2,50	3,50
	Maximum power consumption in heating mode		kW	2,15	2,15	2,50	3,50
	Energy efficiency class in cooling		IXVI	A++	A++	A++	A++
	Energy efficiency class in heating mode - Average season			A+	A+	A+	A+
	*						
	Energy efficiency class in heating mode - Warmer season			A+++	A+++	A+++	A++
	Energy efficiency class in heating mode - Cold season			•	-	-	-
	Energy consumption in cooling mode		kWh/year	156	211	247	405
	Annual energy consumption in heating mode - Average season		kWh/year	910	945	1435	1818
	Annual energy consumption in heating mode - Warmer season		kWh/year	714	706	1208	1691
	Annual energy consumption in heating mode - Cold season		kWh/year	-	-	-	-
	Dehumidification capacity		I/h	1	1,2	1,6	2,4
	Cooling	Pdesigno	kW	2,8	3,6	5,2	7
SIGN LOAD	Heating / Average	Pdesignh	kW	2,6	2,7	4,1	4,8
EN 14825)	Heating / Warmer	Pdesignh	kW	2,6	2,5	4.4	5,8
-	Heating / Colder			-	2,3	4,4	3,0
	0.	Pdesignh	kW		- 01		- 01
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER		6,3	6,1	7,4	6,1
	Heating / Average	SCOP (A)		4,0	4,0	4	4
	Heating / Warmer	SCOP (W)		5,1	5,1	5,1	4,8
	Heating / Colder	SCOP (C)		<u> </u>	-	-	-
	Sound power (EN 12102)	LWA	dB(A)	◆ 》 54	◆ 55	◆ 56	◆》 59
	Sound pressure (max/med/min/silence)		dB(A)	39/32/25/-	41/35/25/-	42/36/26/-	45/40/36/-
	Air flow rate in cooling mode (max/med/min)		m³/h	466/360/325	547/430/314	840/680/540	980/817/662
	Air flow rate in heating mode (max/med/min)		m³/h	466/360/325	625/430/314	840/680/540	980/817/662
IDOOR UNIT	Degree of protection			IPXO	IPXO	IPXO	IPXO
	Dimensions (WxHxD) (without packaging)		mm	805x285x194	805x285x194	957x302x213	1040x327x220
	Weight (without packaging)		kg	7,6	7,6	10	12,3
	Dimensions (WxHxD) (with packaging)		mm	870x365x270	870x365x270	1035x385x295	1120x405x315
	` /\						
	Weight (with packaging)		kg	9,7	9,8	13,0	15,8
	Sound power (EN 12102)	LWA	dB(A)	◆ 62	◆》 63	◆ 63	◆ 67
	Sound pressure		dB(A)	55,5	56	56	59
	Air flow rate (max)		m³/h	1750	1800	2100	3500
TDOOR UNIT -	Degree of protection			IP24	IP24	IPX4	IPX4
TIVIO NOOG I	Dimensions (WxHxD) (without packaging)		mm	720x495x270	720x495x270	805x554x330	890x673x342
	Weight (without packaging)		kg	23,2	23,2	32,7	42,9
	Dimensions (WxHxD) (with packaging)		mm	835x540x300	835x540x300	915x615x370	995x740x398
	Weight (with packaging)		kg	25,0	25,0	35,4	45,9
	Connecting liquid pipeline diameter		inch - mm	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	3/8" - 9,52
	Connecting gas pipeline diameter		inch - mm	3/8" - 9,52	3/8" - 9,52	1/2" - 12,7	5/8" - 15,9
	Maximum piping length		m	25	25	30	50
				10	10		
	Maximum height difference		m			20	25
COOLING	Covered piping length from pre-load		m	5	5	5	5
CIRCUIT -	Piping recommended minimum length		m	3	3	3	3
	Refrigerant increase (over 5 m of pipes)		g/m	12	12	12	24
	Maximum operating pressure		MPa	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7
	Refrigerant gas*	Туре		R32	R32	R32	R32
	Global warming potential	GWP		675	675	675	675
	Refrigerant gas charge		kg	0,55	0,55	1,08	1,42
	Supply voltage indoor unit		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	Supply voltage intdoor unit		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
LECTRICAL -	Outdoor unit power supply connection	Pipes	¥/1/114	3 x 2,5 mm2	3 x 2,5 mm2	3 x 2,5 mm2	3 x 2,5 mm2
INNECTIONS -							
	Indoor - Outdoor unit connection	Pipes		5 x 1,5 mm2	5 x 1,5 mm2	5 x 1,5 mm2	5 x 2,5 mm2
	Max Current		A	10,0	10,0	13,0	15,5

LIMITS OF OPERATING CONDITIONS

	Maximum temperature in cooling	DB 32°C	DB 32°C	DB 32°C	DB 32°C
Indoor	Minimum temperature in cooling	DB 17°C	DB 17°C	DB 17°C	DB 17°C
ambient temperature	Maximum temperature in heating	DB 30°C	DB 30°C	DB 30°C	DB 30°C
	Minimum temperature in heating	DB 0°C	DB 0°C	DB 0°C	DB 0°C
	Maximum temperature in cooling	DB 43°C	DB 43°C	DB 50°C	DB 50°C
Outdoor	Minimum temperature in cooling	-	-	-	-
ambient temperature	Maximum temperature in heating	DB 30°C	DB 30°C	DB 30°C	DB 30°C
	Minimum temperature in heating	DB -15°C	DB -15°C	DB -15°C	DB -15°C

NEXYA COMMERCIAL DUCT

Inverter mono-split air conditioners ducted for large rooms



HYDRAULIC HEAD

Centralised indoor unit with static pressure available up to 160 Pa.



SLIM DESIGN

The range is characterised by its small dimensions (Height from 210 mm)



AUTOMATIC SETTING OF THE AIR FLOW RATE

The system adapts automatically according to the ducts connected to the unit.



DIGITAL DISPLAY

Display on the outside of the internal unit to guaranteed he best signal reception from the remote control (*Except for size 48T, which comes with the B0969 wall-mounted wire control).





FEATURES

Energy-efficient inverter technology with low-GWP R32 refrigerant gas.

Optimum performance and high efficiency at low airflow resulting in reduced noise. **Automatic air flow rate setting**

Innovative automatic air flow setting function, so that the system automatically adapts according to the ducting connected to the unit.

Reversible air intake

The air intake duct can be moved from the rear of the product (standard configuration) to the bottom, replacing it with a sheet metal panel. This makes the product suitable for all installation conditions.

Fresh air inlet

The internal units of the commercial line are fitted with specific air inlets to introduce fresh or outdoor air into the product.

Condensation lift pump

The internal units are fitted with a condensation pump.

Remote ON-OFF

All units in the commercial line are fitted with terminals to control the remote switching on and off of the unit via an external device.

Contact alarm

The units in the commercial line have a contact that allows the alarm status of the product to be synchronised with an external device.

Hydrophilic Aluminium coating

Suitable for installation in coastal or particularly humid areas, thanks to its excellent anti-corrosion properties. With equivalent environmental conditions, the new coating of the condensers guarantees a durability that is 7 times greater that of the traditional models.

- Cooling, heating, dehumidification and ventilation
- Auto, Sleep* and Turbo* functions
- 24h timer: for scheduling switch on and off.
- Follow Me function: precise temperature detection at the remote control location.
- Gear function*: 3 power options (50-75-100%) to optimise energy consumption.
- Short cut function*: to automatically return to the previous settings.
- *Functions not compatible for size 48T

				Nexya S5 E Duct 18	Nexya S5 E Duct 24	Nexya S5 E Duct 36	Nexya S5 E Duct 36T	Nexya S4 E Duct 48T*
	INDOOR UNIT CODE			OS-SANDH18EI	OS-SANDH24EI	OS-SANDH36EI	OS-SANDH36EI	OS-SANDH48EI
	INDOOR UNIT EAN CODE			8021183119152	8021183119169	8021183119176	8021183119176	8021183119183
	OUTDOOR UNIT CODE			OS-CANCH18EI	OS-CANCH24EI	OS-CANCH36EI	OS-CANCHT36EI	OS-CECITH48EI
	OUTDOOR UNIT EAN CODE Output power in cooling mode (min/rated/max)		kW	8021183119053 2,55/5,275/5,86	8021183119060 3,28/7,034/8,16	8021183119077 2,75/9,958/11,14	8021183119084 2,73/9,974/11,78	8021183116175 4,26/14,07/15,19
	Output power in heating mode (min/rated/max)		kW	2,20/5,569/6,15	2,81/7,62/8,49		2,78/11,245/12,84	
	Absorbed power in cooling mode (min/rated/max)		kW	0,71/1,53/2,15	0,75/2,178/2,96	0,9/3,041/4,15	0,89/3,04/4,2	1,17/5,15/5,70
	Absorbed power in heating mode (min/rated/max)		kW	0,74/1,501/1,76	0,64/1,9/2,58	0,8/3,16/3,95	0,78/2,877/4	0,95/4,28/5,83
	Current consumption in cooling mode (min/rated/max)		A	3,2/7,1/9,56	4,2/10,2/13,2	4,2/17,5/18,5	1,4/6,5/6,7	1,8/8,3/9,4
	Current consumption in heating mode (min/rated/max) EER		A	3,3/6,8/7,7 3,45	3,8/9,2/11,6	3,5/14,5/17,5 3,27	1,3/5,3/6,4 3,28	1,5/6,8/9,2 2,73
	COP			3,71	4,01	3,71	3,91	3,77
	Maximum power consumption in cooling mode		kW	2,95	3,7	5	5	6,2
	Maximum power consumption in heating mode		kW	2,95	3,7	5	5	6,2
	Energy efficiency class in cooling			A++	A++	A++	A++	A++
	Energy efficiency class in heating mode - Average season Energy efficiency class in heating mode - Warmer season			A+++	A+++	A+++	A+++	A+++
	Energy efficiency class in heating mode - Cold season			/	1	1	1	/
	Energy consumption in cooling mode	kWh/year	kWh/year	291	401	593	608	808
	Annual energy consumption in heating mode - Average season		kWh/year		1890	2940	3080	4263
	Annual energy consumption in heating mode - Warmer season	kWh/year	kWh/year kWh/year	1434	1647	2690	2745	2949
	Annual energy consumption in heating mode - Cold season Dehumidification capacity		I/h	1,87	2,34	3,54	4,19	/
	Cooling	Pdesigno	kW	5,4	7,1	10,5	10,6	14,0
DESIGN LOAD	Heating / Average	Pdesignh	kW	4,3	5,4	8,4	8,8	12,1
(EN 14825)	Heating / Warmer	Pdesignh	kW	5,2	6	9,8	10	10,7
	Heating / Colder Cooling	Pdesignh SEER	kW	6,5	6,2	6,2	6,1	6,1
SEASONAL	Heating / Average	SCOP (A)		4	4	4	4	4
EFFICIENCY (EN14825)	Heating / Warmer	SCOP (W)		5,1	5,1	5,1	5,1	5,1
	Heating / Colder	SCOP (C)	.=	/	/	/	/	/
	Sound power (EN 12102) Sound pressure (max/med/min/silence)	LWA	dB(A) dB(A)	40 58 41/38/34/26	49) 61 42/40/37/27	49 61 49/48/46/42	49 61 49/48/46/42	◆》 66 50/49/47/42
	Air flow rate in cooling mode (max/med/min)		m³/h	911-706-515	1229-1035-825			2400-2040-1680
	Air flow rate in heating mode (max/med/min)		m³/h	911-706-515	1229-1035-825	2100-1800-1500	2100-1800-1500	2400-2040-1680
	Rated fan pressure		Pa	25	25	37	37	50
INDOOR UNIT	Fan pressure adjustment field		Pa	0-100	0-160	0-160	0-160	0-160
	Degree of protection Dimensions (WxHxD) (without packaging)		mm	880x210x674	1100x249x774	1360x249x774	1360x249x774	1200x300x874
	Weight (without packaging)		kg	24,4	32,3	40,5	40,5	47,6
	Dimensions (WxHxD) (with packaging)		mm	1070x280x725	1305x315x805	1570x330x805	1570x330x805	1405x365x915
	Weight (with packaging)		kg	29,6	39,1	48,2	48,2	55,8
	Sound power (EN 12102) Sound pressure	LWA	dB(A) dB(A)	◆》65 56	◆》 67 60	√) 70 63	√) 70 63	◆》72 66
	Air flow rate (max)		m³/h	2100	3500	4000	4000	7500
OUTDOOR UNIT	Degree of protection			1	1	1	1	1
OO I DOOK OINIT	Dimensions (WxHxD) (without packaging)		mm	805x554x330	890x673x342	946x810x410	946x810x410	952x1333x415
	Weight (without packaging) Dimensions (WxHxD) (with packaging)		kg	32,5 915x615x370	43,9 995x740x398	66,9 1090x885x500	80,5 1090x885x500	106,7 1090x1480x495
	Weight (with packaging)		mm kg	35,2	46,9	71,5	85	119,9
	Connecting liquid pipeline diameter		inch -	1/4" - 6,35	3/8" - 9,52	3/8" - 9,52	3/8" - 9,52	3/8" - 9,52
	Connecting gas pipeline diameter		mm inch -	1/2" - 12,7	5/8" - 15,9	5/8" - 15,9	5/8" - 15,9	5/8" - 15,9
	Maximum piping length		mm	30	50	75	75	65
	Maximum height difference		m	20	25	30	30	30
COOLING	Covered piping length from pre-load		m	5	5	5	5	5
CIRCUIT	Piping recommended minimum length		m	3	3	3	3	3
	Refrigerant increase (over 5 m of pipes) Maximum operating pressure		g/m MPa	12 4,3-1,7	24 4,3-1,7	24 4,3-1,7	24 4,3-1,7	24 4,3-1,7
	Refrigerant gas*	Type	Туре	4,3-1,7 R32	R32	R32	R32	4,3-1,7 R32
	Global warming potential	GWP	71	675	675	675	675	675
	Refrigerant gas charge		kg	1,15	1,5	2,4	2,4	2,8
	Supply voltage indoor unit		V/F/Hz	One Phase 220- 240 / 1 / 50	One Phase 220- 240 / 1 / 50	One Phase 220- 240 / 1 / 50	One Phase 220- 240 / 1 / 50	One Phase 220- 240 / 1 / 50
FLECTRICAL	Supply voltage outdoor unit		V/F/Hz	One Phase 220-	One Phase 220-	One Phase 220-	Three-phase	Three-phase
ELECTRICAL CONNECTIONS	Outdoor unit power supply connection	Pipes	1717112	240 / 1 / 50 3 x 2,5 mm2	240 / 1 / 50 3 x 2,5 mm2	240 / 1 / 50 3 x 2,5 mm2	380-415/3/50 3 x 2,5 mm2	380-415/3/50 3 x 2,5 mm2
	Indoor - Outdoor unit connection	Pipes		4 x 1 mm2	4 x 1 mm2	4 x 1 mm2	4 x 1 mm2	4 x 1 mm2
	Max Current		А	13,5	19	22,5	10	11,2
	LIMITS OF OPERATING CONDITIONS							
1	Maximum temperature in cooling					DB 32°C		
Indoor ambient	Minimum temperature in cooling					DB 17°C		
temperature	Maximum temperature in heating					DB 30°C		
	Minimum temperature in heating Maximum temperature in cooling					DB 0°C		
Outdoor	Minimum temperature in cooling					-		
ambient temperature	Maximum temperature in heating					DB 24°C		
	Minimum temperature in heating					DB -15°C		
The declared data	relate to the conditions provided for in EN 14511. EN 14825 and EU Delegated	Regulation 62	6/2011 The	actual nower consum	nation of the araduct	in conditions of real (ico may diffor from w	hat is indicated. The

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. Dehumidification values refer to DB 27°C WB 19°C conditions.

The sound pressure values are measured under the following conditions: in semi-anechoic chamber, unit positioned in a free space, measuring device positioned 1.5 metres below the internal unit to which standard ducting of 2

metres (supply) and 1 metre (return) are attached.

The sound pressure values of the outdoor units are at the following conditions: in a semi-anechoic chamber, unit positioned in free space, measuring device positioned at a distance of 1 metre (outdoor unit). *Non-hermetically sealed equipment containing fluorinated gases with GWP equivalent of 675.

NEXYA COMMERCIAL CASSETTE

False ceiling-mounted inverter mono-split air conditioners ducted for large rooms



HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, to reach the energy class A++.



DECORATIVE PANEL

Equipped with a digital display, it has vents for the ejection of air even at the corners. For greater climate comfort.



COMPACT DESIGN

Reduced dimensions up to 600x600, in the compact version



INDEPENDENT BLADE CONTROL

Independent flap control for greater climate comfort, in sizes from 24 up to 48.





FEATURES

Two models

Compact cassettes (with slimline width and length dimensions of only 600x600 mm) and cassettes (with width and length dimensions of more than 600x600 mm and slimline height from 205 mm).

Fresh air inlet

The internal units of the commercial line are fitted with specific air inlets to introduce fresh or outdoor air into the product.

Condensaton lift pump

The internal units are fitted with a condensation pump.

Remote ON-OFF

All units in the commercial line are fitted with terminals to control the remote switching on and off of the unit via an external device.

Contact alarm

The units in the commercial line have a contact that allows the alarm status of the product to be synchronised with an external device.

Hydrophilic Aluminium coating

Suitable for installation in coastal or particularly humid areas, thanks to its excellent anti-corrosion properties. With equivalent environmental conditions, the new coating of the condensers guarantees them a longevity exceeding 7 times that of the traditional models.

- Cooling, heating, dehumidification and ventilation
- Auto, Co, Sleep, Silent and Turbo functions
- 24h timer: for scheduling switch on and off.
- Follow Me function: precise temperature detection at the remote control location.
- Gear function: 3 power options (50-75-100%) to optimise energy consumption.
- Short cut function: to automatically return to the previous settings.
- Anti dust filter: to capture dust and pollen.
- Self-Clean function: automatically cleans and dries the evaporator eliminating dust, mould and grease to ensure clean air in the room.

				Nexya S5 E Cassette Compact 18	Nexya S5 E Cassette 24	Nexya S5 E Cassette 36	Nexya S5 E Cassette 36T	Nexya S5 E Cassette 48T
	INDOOR UNIT CODE				OS-K/SANCH24EI			OS-K/SANCH48E
	INDOOR UNIT EAN CODE			8021183119336	8021183119343	8021183119350	8021183119350	8021183119367
	OUTDOOR UNIT CODE			OS-CANCH18EI	OS-CANCH24EI	OS-CANCH36EI	OS-CANCHT36EI	OS-CANCHT48EI
	OUTDOOR UNIT EAN CODE		1.449	8021183119053	8021183119060	8021183119077	8021183119084	8021183119091
	Output power in cooling mode (min/rated/max) Output power in heating mode (min/rated/max)		kW kW	2,9/5,28/5,59 2,37/5,18/6,10	3,3/6,155/7,91 2,81/7,62/8,94	2,7/9,952/11,43	2,7/10,01/11,43	3,52-14,07-15,83 4,1-16,12-17,29
	Absorbed power in cooling mode (min/rated/max)		kW	0,72/1,633/2,088		0,9/2,989/4,2	0,89/3,044/4,15	0,8-4,65-5,9
	Absorbed power in heating mode (min/rated/max)		kW	0,7/1,38/1,93	0,61/1,9/2,7	0,8/3/3,95	0,78/3/4	0,9-4,58-5,5
	Current consumption in cooling mode (min/rated/max)		Α	3,2/7,2/9,2	4,2/10,2/12	4,2/17,5/18,5	1,4/6,5/6,5	1,8-8,1-10,2
	Current consumption in heating mode (min/rated/max)		A	3,1/6,8/8,5	3,6/8,5/12,1	3,5/13,5/17,5	1,3/5/6,4	1,9-8-9,5
	EER COP			3,23 3,75	3,28 4,01	3,33	3,29	3,03 3,52
	Maximum power consumption in cooling mode		kW	2,95	3,7	5	5	6,9
	Maximum power consumption in heating mode		kW	2,95	3,7	5	5	6,9
	Energy efficiency class in cooling			A++	A++	A++	A++	A++
	Energy efficiency class in heating mode - Average season			A+	A+	A+	A+	A+
	Energy efficiency class in heating mode - Warmer season Energy efficiency class in heating mode - Cold season			A++	A+++	A+++	A+++	A++
	Energy consumption in cooling mode	kWh/year	kWh/year	294	395	549	589	810
	Annual energy consumption in heating mode - Average season	kWh/year	kWh/year	1470	2100	2975	2870	3860
	Annual energy consumption in heating mode - Warmer season	kWh/year	kWh/year	1575	1729	2773	2773	3360
	Annual energy consumption in heating mode - Cold season		kWh/year	2 20	2 27	2.25	266	E 22
	Dehumidification capacity Cooling	Pdesigno	I/h kW	2,29 5,3	2,37	3,35	3,66	5,32 14
DESIGN LOAD	Heating / Average	Pdesignh	kW	4,2	6	8,5	8,2	11
(EN 14825)	Heating / Warmer	Pdesignh	kW	5,4	6,3	10,1	10,1	12
	Heating / Colder	Pdesignh	kW	/	/	1	/	1
SEASONAL	Cooling Heating / Average	SEER SCOP (A)		6,3 4	6,2	6,7	6,4	6,1 4
EFFICIENCY -	Heating / Average Heating / Warmer	SCOP (A)		4,8	5,1	5,1	5,1	5
(EN14825)	Heating / Colder	SCOP (C)		/	/	/	/	1
	Sound power (EN 12102)	LWA	dB(A)	◆》 57	◆》 57	◆ 63	◆ 63	◆ 65
	Sound pressure (max/med/min/silence)		dB(A)	43/39/35/-	45/42/39/-	50/47/44/-	50/47/44/-	51/48/46/-
	Air flow rate in cooling mode (max/med/min)		m³/h	720-620-500	1300-1140-1000	1700-1550-1380	1800-1600-1400	1970-1780-1580
INDOOR UNIT	Air flow rate in heating mode (max/med/min) Degree of protection		m³/h	720-620-500	1300-1140-1000	1700-1550-1380	1800-1600-1400	1970-1780-1580
	Dimensions (WxHxD) (without packaging)		mm	570x260x570	830x205x830	830x245x830	830x245x830	830x287x830
	Weight (without packaging)		kg	16	21,6	27,2	27,2	29,3
	Dimensions (WxHxD) (with packaging)		mm	662x317x662	910x250x910	910x290x910	910x290x910	910x330x910
	Weight (with packaging)	114/4	kg kg	20,6	25,4	31,2	31,2	33,5
	Sound power (EN 12102) Sound pressure	LWA	dB(A) dB(A)	◆》63 59	◆》67 60	√) 70 63	√) 70 63	◆》73 64
	Air flow rate (max)		m³/h	2100	3500	4000	4000	7500
OUTDOOR UNIT:	Degree of protection			/	/	1	/	1
UU NOODI ONI I	Dimensions (WxHxD) (without packaging)		mm	805x554x330	890x673x342	946x810x410	946x810x410	952x1333x415
	Weight (without packaging)		kg	32,5 915x615x370	43,9	66,9 1090x885x500	80,5	103,7
	Dimensions (WxHxD) (with packaging) Weight (with packaging)		mm kg	35,2	995x740x398 46,9	71,5	1090x885x500 85	1095x1480x495 118,3
	Dimensions (WxHxD) (without packaging)		mm	647x50x647	950x55x950	950x55x950	950x55x950	950x55x950
DECORATIVE	Weight (without packaging)		kg	2,5	6,0	6,0	6,0	6,0
PANEL	Dimensions (WxHxD) (with packaging)		mm	715x123x715	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035
	Weight (with packaging)		kg	4,5	9,0	9,0	9,0	9,0
	Connecting liquid pipeline diameter Connecting gas pipeline diameter		inch - mm	1/4" - 6,35 1/2" - 12,7	3/8" - 9,52 5/8" - 15,9	3/8" - 9,52 5/8" - 15,9	3/8" - 9,52 5/8" - 15,9	3/8" - 9,52 5/8" - 15,9
	Maximum piping length		m	30	50	75	75	75
	Maximum height difference		m	20	25	30	30	30
COOLING	Covered piping length from pre-load		m	5	5	5	5	5
CIRCUIT	Piping recommended minimum length Refrigerant increase (over 5 m of pipes)		m g/m	3 12	3 24	3 24	3 24	3 24
	Maximum operating pressure		g/m MPa	4,3-1,7	4,3-1,7	4,3-1,7	4,3-1,7	4,3-1,7
	Refrigerant gas*	Туре	Туре	R32	R32	R32	R32	R32
	Global warming potential	GWP		675	675	675	675	675
	Refrigerant gas charge		kg	1,15	1,5	2,4	2,4	2,9
	Keringerunt gus enunge			One Phase 220-	One Phase 220-	One Phase 220-	One Phase 220-	One Phase 220- 240 / 1 / 50
	Supply voltage indoor unit		V/F/Hz	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
ELECTRICAL.			V/F/Hz V/F/Hz	240 / 1 / 50 One Phase 220-	240 / 1 / 50 One Phase 220-	One Phase 220-	Three-phase	Three-phase
ELECTRICAL CONNECTIONS	Supply voltage indoor unit Supply voltage outdoor unit	Pines		240 / 1 / 50 One Phase 220- 240 / 1 / 50	240 / 1 / 50 One Phase 220- 240 / 1 / 50	One Phase 220- 240 / 1 / 50	Three-phase 380-415/3/50	Three-phase 380-415/3/50
	Supply voltage indoor unit	Pipes Pipes		240 / 1 / 50 One Phase 220-	240 / 1 / 50 One Phase 220-	One Phase 220-	Three-phase	Three-phase
	Supply voltage indoor unit Supply voltage outdoor unit Outdoor unit power supply connection			240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2	One Phase 220- 240 / 1 / 50 3 x 2,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2
	Supply voltage indoor unit Supply voltage outdoor unit Outdoor unit power supply connection Indoor - Outdoor unit connection Max Current LIMITS OF OPERATING CONDITIONS		V/F/Hz	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1 mm2	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2	One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2 22,5	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2
CONNECTIONS	Supply voltage indoor unit Supply voltage outdoor unit Outdoor unit power supply connection Indoor - Outdoor unit connection Max Current LIMITS OF OPERATING CONDITIONS Maximum temperature in cooling		V/F/Hz	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1 mm2	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2	One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2 22,5	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2
Indoor ambient	Supply voltage indoor unit Supply voltage outdoor unit Outdoor unit power supply connection Indoor - Outdoor unit connection Max Current LIMITS OF OPERATING CONDITIONS Maximum temperature in cooling Minimum temperature in cooling		V/F/Hz	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1 mm2	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2	One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2 22,5 DB 32°C DB 17°C	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2
CONNECTIONS	Supply voltage indoor unit Supply voltage outdoor unit Outdoor unit power supply connection Indoor - Outdoor unit connection Max Current LIMITS OF OPERATING CONDITIONS Maximum temperature in cooling Minimum temperature in cooling Maximum temperature in heating		V/F/Hz	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1 mm2	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2	One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2 22,5 DB 32°C DB 17°C DB 30°C	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2
Indoor ambient temperature	Supply voltage indoor unit Supply voltage outdoor unit Outdoor unit power supply connection Indoor - Outdoor unit connection Max Current LIMITS OF OPERATING CONDITIONS Maximum temperature in cooling Minimum temperature in cooling		V/F/Hz	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1 mm2	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2	One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2 22,5 DB 32°C DB 17°C	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2
Indoor ambient temperature	Supply voltage indoor unit Supply voltage outdoor unit Outdoor unit power supply connection Indoor - Outdoor unit connection Max Current LIMITS OF OPERATING CONDITIONS Maximum temperature in cooling Minimum temperature in cooling Maximum temperature in heating Minimum temperature in heating		V/F/Hz	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1 mm2	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2	One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2 22,5 DB 32°C DB 17°C DB 30°C DB 0°C	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2
Indoor ambient temperature	Supply voltage indoor unit Supply voltage outdoor unit Outdoor unit power supply connection Indoor - Outdoor unit connection Max Current LIMITS OF OPERATING CONDITIONS Maximum temperature in cooling Minimum temperature in cooling Maximum temperature in heating Minimum temperature in heating Maximum temperature in heating Maximum temperature in cooling		V/F/Hz	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1 mm2	240 / 1 / 50 One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2	One Phase 220- 240 / 1 / 50 3 x 2,5 mm2 4 x 1,5 mm2 22,5 DB 32°C DB 17°C DB 30°C DB 0°C	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2	Three-phase 380-415/3/50 3 x 2,5 mm2 4 x 1,5 mm2

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. Dehumidification values refer to DB 27°C WB 19°C conditions.

The sound pressure values are at the following conditions: in semi-anechoic chamber, unit positioned in a free space, measuring device positioned 1.4 metres below the internal unit.

The sound pressure values of the outdoor units are at the following conditions: in a semi-anechoic chamber, unit positioned in free space, measuring device positioned at a distance of 1 metre (outdoor unit).

*Non-hermetically sealed equipment containing fluorinated gases with GWP equivalent of 675.

NEXYA COMMERCIAL CEILING

Energy efficient inverter air conditioners.



HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, to reach the energy class A++.





FEATURES

Energy-efficient inverter technology with low-GWP R32 refrigerant gas.

Remote ON-OFI

All units in the commercial line are fitted with terminals to control the remote switching on and off of the unit via an external device.

Alarm contact

The units in the commercial line have a contact that allows the alarm status of the product to be synchronised with an external device.

Hydrophilic Aluminium coating

Suitable for installation in coastal or particularly humid areas, thanks to its excellent anti-corrosion properties. With equivalent environmental conditions, the new coating of the condensers guarantees them a longevity exceeding 7 times that of the traditional models.

- Cooling, heating, dehumidification and ventilation
- Auto, Co, Sleep, Silent and Turbo functions
- 24h timer: for scheduling switch on and off.
- Swing function: automatically regulates the air flow (horizontal and vertical)
- Follow Me function: precise temperature detection at the remote control location.
- Gear function: 3 power options (50-75-100%) to optimise energy consumption.
- Short cut function: to automatically return to the previous settings.
- Anti dust filter: to capture dust and pollen.
- **Self-Clean function:** automatically cleans and dries the evaporator eliminating dust, mould and grease to ensure clean air in the room.

	INDOOR UNIT CODE						36T	48T
				OS-SANFH18EI	OS-SANFH24EI	OS-SANFH36EI	OS-SANFH36EI	OS-SANFH48EI
	INDOOR UNIT EAN CODE			8021183119190	8021183119206	8021183119213	8021183119213	8021183119220
	OUTDOOR UNIT CODE			OS-CANCH18EI	OS-CANCH24EI	OS-CANCH36EI	OS-CANCHT36EI	OS-CANCHT48EI
	OUTDOOR UNIT EAN CODE			8021183119053	8021183119060	8021183119077	8021183119084	8021183119091
	Output power in cooling mode (min/rated/max)		kW	2,71/5,275/5,86	3,22/6,804/7,77		2,73/10,092/11,78	
	Output power in heating mode (min/rated/max)		kW	2,42/5,569/6,30	2,72/7,62/8,29	2,78/11,723/12,78		4,1/16,12/17
	Absorbed power in cooling mode (min/rated/max)		kW	0,67/1,45/2,03	0,747/2,062/2,93		0,89/3,103/4,3	0,9/5/5,95
	Absorbed power in heating mode (min/rated/max)		kW	0,54/1,5/1,64	0,65/2,05/2,85	0,8/3,16/3,95	0,78/3,085/3,95	1/5,1/6,05
	Current consumption in cooling mode (min/rated/max)		A	3,2/6/9 2,7/6,6/7,3	3,9/10,54/13,1	4,2/17/19 3,5/15/17,5	1,4/6,3/6,8 1,3/5,4/6,2	1,9/8,8/10,3 2,1/8,9/10,5
	Current consumption in heating mode (min/rated/max) EER		A	3,64	3,3/9,3/12,/	3,37	3,25	2,1/6,9/10,5
_	COP			3,71	3,72	3,71	3,8	3,16
	Maximum power consumption in cooling mode		kW	2,95	3,7	5	5	6,9
	Maximum power consumption in heating mode		kW	2,95	3,7	5	5	6,9
	Energy efficiency class in cooling			A++	A++	A++	A++	A++
	Energy efficiency class in heating mode - Average season			A+	A+	A+	A+	A+
_!	Energy efficiency class in heating mode - Warmer season			A+++	A+++	A+++	A+++	A+++
	Energy efficiency class in heating mode - Cold season			/	1	1	/	/
	Energy consumption in cooling mode		kWh/year	305	413	574	592	809
	Annual energy consumption in heating mode - Average season		kWh/year	1400	1925	2937	3010	4079
	Annual energy consumption in heating mode - Warmer season	kWh/year	kWh/year	1400	1592	2800	2745	3211
	Annual energy consumption in heating mode - Cold season Debuggidification capacity		kWh/year	170	2,72	2 20	/ 10	5,45
	Dehumidification capacity Cooling	Pdesigno	I/h kW	1,78 5,4	7,2	3,28 10,5	4,19 10,5	5,45
	Heating / Average	Pdesignh	kW	3,4 4	5,5	8,6	8,6	11,2
(Heating / Warmer	Pdesignh	kW	5,1	5,8	10,2	10	11,7
	Heating / Colder	Pdesignh		/	/	/	/	/
	Cooling	SEER		6,2	6,1	6,2	6,2	6,1
SEASONAL	Heating / Average	SCOP (A)		4	4	4	4	4
EFFICIENCY (EN14825)	Heating / Warmer	SCOP (W)		5,1	5,1	5,1	5,1	5,1
	Heating / Colder	SCOP (C)		/	/	/	/	/
	Sound power (EN 12102)	LWA	dB(A)	◆》 57	◆3 55	◆ 》64	◆》64	◆ 67
	Sound pressure (max/med/min/silence)		dB(A)	43/41/36/-	49/46/43/-	50/48/44/-	50/47/44/-	53/50/45/-
	Air flow rate in cooling mode (max/med/min)		m³/h	958-839-723	1192-1023-853	1955-1728-1504	1955-1728-1504	2100-1850-1600
	Air flow rate in heating mode (max/med/min)		m³/h	958-839-723	1192-1023-853	1955-1728-1504	1955-1728-1504	2100-1850-1600
	Degree of protection Dimensions (WxHxD) (without packaging)		mm	1068x235x675	1000002250075	1650x235x675	1650x235x675	100000000000000000000000000000000000000
_	Weight (without packaging)		mm kg	28,0	1068x235x675 28,0	41,5	41,5	1650x235x675 41,7
	Dimensions (WxHxD) (with packaging)		mm	1145x318x755	1145x318x755	1725x318x755	1725x318x755	1725x318x755
	Weight (with packaging)		kg	33,3	33,1	48	48,0	48,5
	Sound power (EN 12102)	LWA	dB(A)	◆ 65	◆ 》66	4 》68	◆ 70	√) 73
	Sound pressure		dB(A)	59	60	63	63	64
,	Air flow rate (max)		m³/h	2100	3500	4000	4000	7500
-	Degree of protection			/	/	/	/	1
	Dimensions (WxHxD) (without packaging)		mm	805x554x330	890x673x342	946x810x410	946x810x410	952x1333x415
	Weight (without packaging)		kg	32,5	43,9	66,9	80,5	103,7
	Dimensions (WxHxD) (with packaging)		mm	915x615x370	995x740x398	1090x885x500	1090x885x500	1095x1480x495
	Weight (with packaging)		kg inch mm	35,2	46,9 3/8" - 9,52	71,5	85,0	118,3
	Connecting liquid pipeline diameter Connecting gas pipeline diameter		inch - mm	1/4" - 6,35 1/2" - 12,7	5/8" - 15,9	3/8" - 9,52 5/8" - 15,9	3/8" - 9,52 5/8" - 15,9	3/8" - 9,52 5/8" - 15,9
_	Maximum piping length		m	30	50	75	75	75
	Maximum height difference		m	20	25	30	30	30
	Covered piping length from pre-load		m	5	5	5	5	5
COULING -	Piping recommended minimum length		m	3	3	3	3	3
CINCUII	Refrigerant increase (over 5 m of pipes)		g/m	12	24	24	24	24
	Maximum operating pressure		MPa	4,3-1,7	4,3-1,7	4,3-1,7	4,3-1,7	4,3-1,7
	Refrigerant gas*	Туре	Туре	R32	R32	R32	R32	R32
	Global warming potential	GWP		675	675	675	675	675
	Refrigerant gas charge		kg	1,15	1,5	2,4	2,4	2,9
:	Supply voltage indoor unit		V/F/Hz	One Phase 220- 240 / 1 / 50				
T.	Supply voltage outdoor unit		V/F/Hz	One Phase 220-	One Phase 220-	One Phase 220-	Three-phase	Three-phase
ELLCTRICAL	***	Die	V/1/11Z	240 / 1 / 50	240/1/50	240 / 1 / 50	380-415/3/50	380-415/3/50
	Outdoor unit power supply connection	Pipes		3 x 2,5 mm2				
_	Indoor - Outdoor unit connection Max Current	Pipes	A	4 x 1 mm2 13,5	4 x 1 mm2	4 x 1 mm2 22,5	4 x 1 mm2	4 x 1 mm2
			А	13,3	19	22,3	10	13
	LIMITS OF OPERATING CONDITIONS					0		
Indoor	Maximum temperature in cooling					DB 32°C		
amhient 🕌	Minimum temperature in cooling					DB 17°C		
terriperature —	Maximum temperature in heating					DB 30°C		
	Minimum temperature in heating Maximum temperature in cooling					DB 0°C		
Outdoor	Minimum temperature in cooling					- JU JU L		
ambient =						DB 24°C		
temperature	Maximum temperature in heating							

The declared data relate to the conditions provided for in EN 1451, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. Dehumidification values refer to DB 27°C WB 19°C conditions.

The sound pressure values are measured under the following conditions: in semi-anechoic chamber, unit positioned in a free space, measuring device positioned 1 metre below the internal unit and 1 metre from the front of the internal unit.

The sound pressure values of the outdoor units are measured under the following conditions: in a semi-anechoic chamber, unit positioned in free space, measuring device positioned at a distance of 1 metre (outdoor unit).

*Non-hermetically sealed equipment containing fluorinated gases with GWP equivalent of 675.

NEXYA MULTISPLIT

Energy efficient multisplit inverter air conditioners



FEATURES

Energy-efficient inverter technology with low GWP R32 refrigerant.

Available in the two, three, four and five room versions, for air conditioning up to five rooms with the use of a single outdoor motor.

The system is modular: systems can be designed using wall-mounted, duct or cassette units and selecting the right size according to the thermal load of the system.

Check Olimpiasplendid.it for the combinations that can access the economic incentives.

- · Cooling, heating, dehumidification and ventilation
- Auto function: modulates the operating parameters in relation to the room temperature.
- **Sleep function:** gradually increases the set temperature and ensures reduced noise for better night-time well-being.



	TECHNICAL DATA		ODU Nexya S5 E Dual Inverter 14	ODU Nexya S5 E Dual Inverter 18	ODU Nexya S5 E Trial Inverter 21	ODU Nexya S4 E Quadri Inverter 28	ODU Nexya S5 E Penta Inverter 42
_	OUTDOOR UNIT CODE		OS-CANMH14EI	OS-CANMH18EI	OS-CANMH21EI	OS-CEMYH28EI	OS-CANMH42EI
	EAN CODE		8021183119107	8021183119114	8021183119121	8021183116052	8021183119138
	Electrical power supply	V/F/Hz	One Phase 220-240	One Phase 220-240	One Phase 220-240 / 1 / 50	One Phase 220-240 / 1 / 50	One Phase 220-240
	Capacity (min / rated / max)	kW	/ 1 / 50 1,76-4,1-4,92	/ 1 / 50 2,12-5,3-6,41	2,44-6,10-7,32	2,79-7,98-9,65	/ 1 / 50 4,18-12,30-14,00
	Absorbed power (Nom/Min-Max)	kW	1,27(0,44-1,59)	1,64(0,54-2,05)	1,89(0,68-2,36)	2,17(0,74-2,71)	3,81(1,03-4,57)
	Current consumption (Nom/Min-Max)	А	5,47(1,89-6,84)	7,06(2,32-8,82)	8,14(2,93-10,16)	9,34(3,19-11,66)	16,4(4,43-19,67)
Cooling	Theoretical Load (PdesignC)	kW	4,1	5,3	6,1	8,02	12,3
	SEER		6,1	6,1	6,1	6,8	6,1
-	Energy efficiency class		A++	A++	A++	A++	A++
	Annual energy consumption	kWh/A	235	306	350	412	706
	Capacity (min / rated / max)	kW	1,89-4,4-5,28	2,23-5,57-6,68	2,26-6,45-7,74	2,84-8,12-9,82	4,18-12,30-14,94
_	Absorbed power (Nom/Min-Max)	kW	1,19(0,42-1,48)	1,5(0,51-1,88)	1,74(0,63-2,17)	2,01(0,68-2,52)	3,32(0,90-4,14)
-	Current consumption (Nom/Min-Max)	A	5,12(1,81-6,37)	6,46(2,20-8,09)	7,49(2,71-9,34)	8,65(2,93-10,85)	14,29(3,87-17,82)
	Theoretical Load (PdesignH) (average climate -	kW	3,9-4,1	4,3-5	5,1-5,1	6,25-7,05	9,5-10,40
Heating -	warmer climate) Scop (average climate - warmer climate)		3,8-5,1	4-5,1	4,0-5,1	4,0-5,06	3,5-5,1
	Energy efficiency class (average climate - warmer	medium	Α	A+	A+	Α	Α
	climate)	zone / hot zone	A+++	A+++	A+++	A++	A+++
_	Annual energy consumption (average climate - warmer climate)	kWh/A	1425-1125	1501-1373	1785-1400	2209-1947	3800-2855
	Energy efficiency E.E.R./C.O.P.	W/W	3,23/3,71	3,23/3,71	3,23-3,71	3,67-4,03	3,23-3,71
	Dimensions (WxHxD) (without packaging)	mm	805x554x330	805x554x330	890x673x342	946x810x410	946x810x410
	Weight (without packaging)	kg	31,6	35,0	43,3	62,1	74,1
1	Dimensions (WxHxD) (with packaging)	mm	915x615x370	915x615x370	1030x750x438	1090x875x500	1090x875x500
0	Weight (with packaging)	kg	34,7	38,0	47,1	67,7	79,5
Outdoor unit -	Air flow rate	m³/h	2100	2100	3000	3800	3850
	Sound pressure (max)	dB(A)	56	56	58	61	64
	Sound power level (max)	dB(A)	◆ 65	◆ 65	● 66	◆》 67	40 69
	Compressor Type		rotary	rotary	rotary	rotary	rotary
	Diameter of tube in liquid connection line	mm	2x6,35	2x6,35	3x6,35	4x6,35	5x6,35
	Diameter of tube in gas connection line	mm	2x9,52	2x9,52	3x9,52	3x9,52+1x12,7	4x9,52+1x12,7
	Covered piping length from pre-load	m	15	15	22,5	30	37,5
	Piping recommended minimum length	m	3	3	3	3	3
Dimensions and limitations -	Piping Equivalent length (max)	m	40	40	60	80	80
of the cooling	Piping Equivalent max. length (single branch of piping)	m	25	25	30	35	35
circuit	Increase of Refrigerant	g/m	12	12	12	12	12
	Difference in level (Max) (outdoor unit in higher	m	15	15	15	15	15
	position that indoor units Difference in level (Max) (outdoor unit in lower	m	15	15	15	15	15
_	position that indoor units) Difference in level (Max) (elevation difference	m	10	10	10	10	10
	between indoor units) Refrigerant gas *		R32	R32	R32	R32	R32
	GWP		675	675	675	675	675
Refrigerant fluid	Refrigerant gas charge	kg	1,1	1,25	1,5	2,1	2,9
	Maximum applied pressure high pressure side/low	MPa	4,3/1,7	4,3/1,7	4,3-1,7	4,3/1,7	4,3-1,7
	pressure side Main power supply	V/F/Hz	One Phase 220-240	One Phase 220-240	One Phase 220-240	One Phase 220-	One Phase 220-240
Electrical	1 117		/1/50	/1/50	/1/50	240 / 1 / 50	/1/50
connections	Max Power absorption	W	2750	3050	3910	4150	4700
	Max Current Outdoor temporature in cooling (Min May)	A A	12	13	17	19	22
Operational _ limits	Outdoor temperature in cooling (Min-Max)	°C B.S.	-/+50	-/+50	- /+50	-/+50	-/+50
IIIIIIIII	Outdoor temperature in heating (Min-Max)	°C B.U.	-15/+24	-15/+24	-15/+24	-15/+24	-15/+24

The declared data relate to the conditions envisaged in EN 14511, EN 14825 and EU Delegated Regulation 626/2011 for the combination capable of expressing the highest energy class. For the energy class and performance of the individual combinations, refer to the selection tables on the website www.olimpiasplendid.it and to the energy labels of the specific combination. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. The sound pressure values of the Nexya S4 range are measured under the following conditions: ambient sound pressure level equal to 0 dB (pressure equal to 20Pa), unit positioned in free space, measuring device positioned at a distance of 1.5 metres (outdoor unit).

The sound pressure values of the Nexya S5 range are measured under the following conditions: in semi-anechoic chamber, unit positioned in free space, measuring device positioned at a distance of 1 metres (outdoor unit).

* Non hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 675.

Wall internal units

	TECHNICAL DATA		IDU Nexya S4 E Inverter 9	IDU Nexya S4 E Inverter 12	IDU Nexya S4 E inverter 18
	PRODUCT CODE		OS-SENEH09EI	OS-SENEH12EI	OS-SENEH18EI
	EAN CODE		8021183114928	8021183114935	8021183114942
	Electrical power supply	V/F/Hz	220-240/1/50	220-240/1/50	220-240/1/50
	Cooling	kW (Nom)	2,64	3,52	5,27
	Heating	kW (Nom)	2,93	3,81	4,97
	Dimensions (WxHxD) (without packaging)	mm	805x285x194	805x285x194	957x302x213
	Weight (without packaging)	kg	7,5	7,5	10,0
	Dimensions (WxHxD) (with packaging)	mm	870x360x270	870x360x270	1035x385x295
Indoor unit	Weight (with packaging)	kg	9,7	9,7	13,0
	Air flow rate (min/rated/max)	m³/h	340-460-520	360-500-600	340-460-520
	Sound pressure (silent/min/med/max)	dB(A)	21-26-30-40	22-26-34-40	21-26-30-40
	Sound power level Max (EN 12102)	dB(A)	54	54	55
Piping dimen-	Diameter of tube in liquid connection line	inch - mm	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35
sions	Diameter of tube in gas connection line	inch - mm	3/8" - 9,52	3/8" - 9,52	1/2" - 12,7
Operational	Indoor temperature in cooling (Min-Max)	°C B.S.	+17/+32	+17/+32	+17/+32
limits	Indoor temperature in heating (Min-Max)	°C B.S.	0/+30	0/+30	0/+30

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. The sound pressure values of the Nexya S4 range are measured under the following conditions: ambient sound pressure level equal to 0 dB (pressure equal to 20Pa), unit positioned in free space, measuring device positioned at a distance of 1 metre and 0.8 metres below the internal unit.

Duct and cassette internal units

			NEW			NEW		
	TECHNICAL DATA		IDU Nexya S5 E Duct 9	IDU Nexya S5 E Duct 12	IDU Nexya S5 E Duct 18	IDU Nexya S5 E Cassette Compact 9	IDU Nexya S5 E Cassette Compact 12	IDU Nexya S5 E Cassette Compact 18
	PRODUCT CODE		OS-SANDHO9EI	OS-SANDH12EI	OS-SANDH18EI	OS-K/SANCHO9EI	OS-K/SANCH12EI	OS-K/SANCH18EI
	EAN CODE		8021183121018	8021183119145	8021183119152	8021183121070	8021183119329	8021183119336
	Electrical power supply	V/F/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Cooling	kW (Nom)	2,64	3,52	5,28	2,64	3,52	5,28
	Heating	kW (Nom)	2,93	3,81	5,57	2,93	3,81	5,57
	Dimensions (WxHxD) (without packaging)	MM	700x200x506	700x200x506	880x210x674	570x260x570	570x260x570	570x260x570
	Weight (without packaging)	kg	17,8	17,8	24,4	14,5	16,3	16,0
	Dimensions (WxHxD) (with packaging)	mm	860x285x540	860x285x540	1070x280x725	640x295x675	655x290x655	662x317x662
	Weight (with packaging)	kg	21,5	21,5	29,6	17,3	20,4	20,6
Indoor unit	Air flow rate (min/rated/max)	m³/h	230-340-500	300-480-600	515-706-911	450-500-580	420-510-620	500-620-720
	Sound pressure (min/rated/max)	dB(A)	28-34-40	29-30-34	34-38-41	29-33-38	33-36-41	35-39-43
	Sound power level Max (EN 12102)	dB(A)	58	57	58	53	56	57
	Fan pressure	Pa	25	25	25	-	-	-
	Fan pressure adjustment field	Pa	0-40	0-60	0-100	-	-	-
	Dimensions (WxHxD) (without packaging)	mm	-	-	-	647x50x647	647x50x647	647x50x647
Decorative	Weight (without packaging)	kg	-	-	-	2,5	2,5	2,5
Panel	Dimensions (WxHxD) (with packaging)	mm	-	-	-	715x123x715	715x123x715	715x123x715
	Weight (with packaging)	kg	-	-	-	4,5	4,5	4,5
Piping dimen- sions	Diameter of tube in liquid connection line	inch - mm	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35
	Diameter of tube in gas connection line	inch - mm	3/8" - 9,52	3/8" - 9,52	1/2" - 12,7	3/8" - 9,52	3/8" - 9,52	1/2" - 12,7
Operational limits	Indoor temperature in cooling (Min-Max)	°C B.S.	+16/+32	+16/+32	+16/+32	+16/+32	+17/+32	+17/+32
	Indoor temperature in heating (Min-Max)	°C B.S.	0/+30	0/+30	0/+30	0/+30	0/+30	0/+30

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. The sound pressure values of the Duct S5 range are at the following conditions: in semi-anechoic chamber, unit positioned in a free space, measuring device positioned 1.5 meters below the internal unit to which are applied standard ducts with a length of 2 meters (delivery) and 1 meter (return).

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. The sound pressure values of the Cassette S5 range are measured under the following conditions: in semi-anechoic chamber, unit positioned in free space, measuring device positioned at a distance of 1.4 metres below the internal unit.

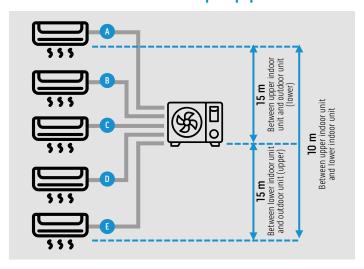
Combination chart

Download the complete combinations tables

The table shows the possible general combinations of Nexya Multisplit outdoor units.

Depending on the specific models of internal units (wall, duct, cassette), always check the feasible combinations, also available on-line in the download area of the website Olimpiasplendid.it.

Installation of the multi-split pipes



Maximum distance single pipes Indoor unit to Outdoor unit

DUAL	TRIAL	QUADRI	PENTA
25 m	30 m	35 m	35 m

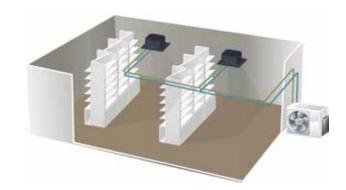
Total length A+B+C+D+E

DUAL	TRIAL	QUADRI	PENTA
40 m	60 m	80 m	80 m

Twin System

The twin configuration for improved air distribution

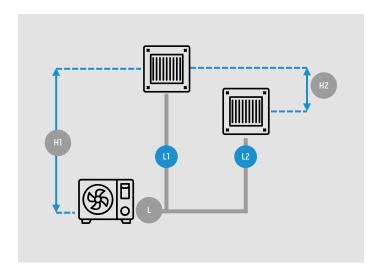
A complete system, intended for small commercial businesses, to improve air diffusion through the connection of two internal units, of the same power, to an outdoor unit. The internal units are compatible with the Twin System and designed to be installed in one room. The control allows you to control the main unit while the secondary (slave) unit mirrors the on/off settings, set point, function mode and fan speed.



POSSIBLE COMBINATIONS

OUTDOOR UNIT	INDOOR UNIT 1	INDOOR UNIT 2
UE Nexya S5 E Commercial 24 (OS-CANCH24EI)	UI Nexya S5 E Duct 12 (OS-SANDH12EI)	UI Nexya S5 E Duct 12 (OS-SANDH12EI)
UE Nexya S5 E Commercial 36 monofase (OS-CANCH36EI)	UI Nexya S5 E Ceiling 18 (OS-SANFH18EI)	UI Nexya S5 E Ceiling 18 (OS-SANFH18EI)
UE Nexya S5 E Commercial 48 trifase (OS-CANCHT48EI)	UI Nexya S5 E Cassette 24 (OS-K/SANCH24EI)	UI Nexya S5 E Cassette 24 (OS-K/SANCH24EI)

PIPE LENGTH LIMITS



		12K+12K	25	
	Pipe length (m)	18K+18K	30	L+Max (L1, L2)
PIPE LENGTH		24K+24K	50	
	Single line maximum length (m)		15	L1,L2
п	Max difference between the two lines L1-L2		10	L1-L2
DIFFERENCE IN HEIGHT	Max difference in height between internal unit and outdoor unit		20	Н
	Max difference in height between the two internal units		0,5	H2

The Y-joints required for the Twin connection are not supplied by the manufacturer but are the responsibility of the installer. Additional installation information is available in the download area of the website Olimpiasplendid.it.

Accessories



B0969

4-wire wall-mounted remote control

Compatible with:

UI NEXYA ENERGY E	_
UI NEXYA S4 E	_
UI NEXYA S5 E DUCT	0

UI NEXYA S5 E CASSETTE	0
UI NEXYA S5 E CEILING	0



B0970

Wi-Fi disc kit

Disc containing a special USB key for Wi-Fi integration. For wall/ceiling installation outside the internal unit. Compatible with:

UI NEXYA ENERGY E	_
UI NEXYA S4 E	_
UI NEXYA S5 E DUCT	0

UI NEXYA S5 E CASSETTE	≤18
UI NEXYA S5 E CEILING	0



B1020

Wi-Fi key kit

USB key for Wi-Fi integration.

Compatible with:

UI NEXYA ENERGY E	•
UI NEXYA S4 E	•
UI NEXYA S5 E DUCT	_

UI NEXYA S5 E CASSETTE	≥24
UI NEXYA S5 E CEILING	_

